



On behalf of:

The **Delaware Valley Power Quality Group** is a volunteer not-for-profit organization dedicated to providing a state of the art educational forum for the exchange of information pertaining to Power Quality issues and the most technically up to date products and practices.



Directions

The NEW Shady Maple Smorgasbord, recently featured in the Philadelphia Inquirer, is located at 1352 Main St (PA Route 23), East Earl, PA; 8 miles west of Exit 298 (old Morgantown Exit 22) of the PA Turnpike. From the Turnpike, follow the signs to Route 23. Shady Maple is located in their new large facility on the south side of Route 23 at Route 897 behind the old restaurant.

You are cordially invited to the
Quarterly Meeting of the

Delaware Valley Power Quality Group

to be held from 10:00 AM to 3:00 PM on
Tuesday, December 02, 2003 at

***The NEW
Shady Maple Smorgasbord
1352 Main St. (Route 23)
East Earl, PA 17519***

Meeting Agenda:

Troubleshooting and Diagnosing Power Quality Problems

Main Speaker:

**Bruce B. Lonie
PowerCET Corporation**

Troubleshooting and Diagnosing Power Quality Problems

Program Summary:

This program is designed specifically for individuals who must troubleshoot and diagnose power, and facility wiring and grounding problems. In this seminar, attendees will gain an understanding of the determinants of power quality, electrical utility system, facility/utility interface, building wiring system, data and telecommunication networks, and electrical loads. Participants will also learn proven techniques and procedures for rapidly identifying and solving power quality problems. The program will address the following main power quality troubleshooting and diagnostic topics:

Introduction – Definitions, Quality or Reliability

Types of Surveys / Inspections – Preventive and Problem Solving

A Little Bit About the Electrical Environment – Customers & Usage, PQ Problems, Problem Ownership, and Costs

Where Problems Live – Supply, Building Wiring & Grounding, Harmonics & Power Factor, Grounding

So You've Got a Problem...Now What? – Safety, Surveys, Monitoring, Diagnostic Tools

Summary & Review

Speaker: Bruce B. Lonie, PowerCET Corporation

Co-founder of PowerCET Corporation, Bruce has been the president, Chairman and CFO of PowerCET since it's founding in 1986. He is responsible for management and administration of PowerCET's multi-national consulting operations (power quality and electromagnetic environment) and development and presentation of seminars and education programs for client companies. Other activities include marketing and new business development both for PowerCET Corporation and client companies. Specific accomplishments include: growth of PowerCET Corporation from a single location (Santa Clara, CA) in 1986 to four domestic offices—Santa Clara, Chicago, Louisville and Scottsdale—and one international office--Ottawa, Canada; establish video training production operation; and established PQ Today as an industry journal.

Prior to founding PowerCET, Bruce was associated with Oneac Corporation, Rolm Corporation, General Telephone of California (GTE), GTE Service Corporation, and served in the United States Air Force. Bruce also serves on a number of technical and advisory organizations and has authored numerous publications on the topic of power quality.

Meeting Information:

Place: Shady Maple Smorgasbord
1352 Main St. (Route 23)
East Earl, PA 17519 (new facility
is just off Rt. 23 on Rt. 897)

Date: Tuesday, December 2, 2003
Time: 10:00 AM to 3:00 PM

Lunch Will Be Provided
Please RSVP by Wednesday, Nov. 26, 2003

REGISTRATION:

NAME:

COMPANY:

ADDRESS:

City: State: Zip:

PHONE: ()

(include area code)

FAX:

E-Mail:

Category: Academic Contractor Utility
 Consultant Manufacturer (Rep) End User

Registration Fee:

To become a 2004 member of the DVPQG and receive notification of all future meetings, training, and events, please select the appropriate option. Yearly membership runs from January 1 to December 31 of each year.

1. Meeting – DVPQG Member \$ 35.00
2. Meeting – Non-Member \$ 55.00
3. Mtg. & 2004 Membership \$ 60.00
4. Meeting & (3) yr. Membership \$105.00
5. 2004 Membership Only \$ 30.00
6. I will bring a first time attendee with me. I have copied the registration form and his/her completed registration is attached. His/her name is

SEATING IS LIMITED! Please pre-register...Registration at the door is \$5.00 extra. (Cancellation and Refund: To cancel your registration and receive a full refund, you must contact the DVPQG treasurer (i.e. email: treasurer@dvpqg.org) at least 24 hours prior to the meeting. Otherwise, no refunds will be issued.)

Please mail this registration form and a check, made out to "Delaware Valley Power Quality Group, Inc.", for the appropriate registration to:

Delaware Valley Power Quality Group, Inc.
P.O. Box 511
East Petersburg, PA 17520-0511

Please respond by November 26, 2003
Please be complete in filling out registration.

You may also pre-register by E-mail to registrations@dvpqg.org and then mail your payment.